

8. Work by firm or joint-venture members which best illustrate current qualifications relevant to this project (list not more than 10 projects).

a. Project Name & Location	b. Nature of Firm's Responsibility	c. Project Owner's Name & Address and Project Manager's Name & Phone Number	d. Completion Date (actual or estimated)	e. Estimated Cost (in thousands)	
				Entire Project	Work For Which Firm Was/Is Responsible
(1) Noise Abatement Office/Noise Program Implementation Palm Beach International Airport West Palm Beach, FL	Prime Consultant	Palm Beach County - Dept. of Airports 846 Palm Beach International Airport West Palm Beach, FL 33406-1470 Bruce Pelly (561) 471-7212	Ongoing	75 per year	75 per year
(2) Noise Abatement Consulting Services Martin County Airport/Witham Field Stuart, FL	Prime Consultant	Martin County 1871 S.E. Airport Road Stuart, FL 34996 Michael Moon (772) 221-2373	Ongoing	49 (fees)	49 (fees)
(3) Residential Sound Insulation Program Sarasota Bradenton International Airport Sarasota, FL	Consultant	W.D. Schock Company, Inc. 1420 Donelson Pike, Bldg. 1 Nashville, TN 37217 William Schock (615) 399-0585	2002	173	173
(4) FAR Part 150 Study Vero Beach Municipal Airport Vero Beach, FL	Prime Consultant	City of Vero Beach P.O. Box 1389 Vero Beach, FL 32961 Eric Menger (772) 567-4526	2004	291	175
(5) Noise Abatement Assessment St. Lucie County International Airport Fort Pierce, FL	Prime Consultant	St. Lucie County 2300 Virginia Avenue Fort Pierce, FL 34982-5652 Paul Phillips (772) 462-1732	2001	24	18
(6) FAR Part 150 Noise Study St. Lucie County International Airport Fort Pierce, FL	Prime Consultant	St. Lucie County 2300 Virginia Avenue Fort Pierce, FL 34982-5652 Paul Phillips (772) 462-1732	2004	159	159
(7) FDOT District 4 - Treasure Coast Regional Airport Noise & Flight Training Assessment Fort Lauderdale, FL	Consultant	Marlin Engineering, Inc. 2191 N.W. 97th Avenue Miami, FL 33172 (Marlin) Ramone Soria (305) 477-7575 (FDOT) Rebecca Rivett (954) 777-4404	2003	145	145
(8) Noise Contour Map Update & Portable Noise Monitoring Program Pompano Beach Airpark Pompano Beach, FL	Consultant	Williams, Hatfield & Stoner, Inc. 2101 N. Andrews Avenue, #300 Fort Lauderdale, FL 33311 (WHS) Mike Carey (954) 566-8341 (Airport Mer) Steve Rocco (954) 786-4135	2002	31	31
(9) Expert Witness Martin County Airport/Witham Field Stuart, FL	Prime Consultant	Martin County Attorney 2401 S.E. Monterey Road Stuart, FL 34996 Michael Moon (772) 221-2373	Ongoing	25	25
(10) Master Plan Development Buchan Airport Englewood, FL	Prime Consultant	Sarasota County Government 1001 Sarasota Center Boulevard Sarasota, FL 34240 William Nichols (941) 861-0824	2002	30	30

9. All work by firms or joint-venture members currently being performed directly for Federal agencies.

a. Project Name & Location	b. Nature of Firm's Responsibility	c. Agency (Responsible Office) Name and Address and Project Manager's Name & Phone Number	d. Percent Complete	e. Estimated Cost (In thousands)	
				Entire Project	Work For Which Firm Is Responsible
None					

10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

SOFTWARE RESOURCES

INM – Version 6C

Airfield Pavement Design

- Airport Design v4.1a FAA Airport Design

Noise/Airport Design

- INM Version 6C
- 3DAP

Stormwater Analysis

- Hydroflow Stormsewers – Proprietary culvert/pipe network analysis
- HEC HMS – Surface water hydrology
- HEC RAS – Open channel hydraulics
- ICPR – Proprietary Hydrodynamic Model
- XP-SWMM
- MODFLOW

Administrative Support

- Microsoft Office Professional for Windows XP – Excel, Word, PowerPoint, Access, Publisher
- Microsoft Project – CPM Scheduler
- Construction/Program Management Database
- WebEx

CADD/GIS

- AutoCadd 2002
- Land Development Desktop 3.0
- ARC_INFO

11. The foregoing is a statement of fact.

Signature: 

Typed Name and

G. Kelly Rubino, President

Date:

November 18, 2002

10. Profile of Firm's Project Experience, Last Five Years

STANDARD FORM (SF) 254 Architect-Engineer Related Services for Specific Project	1. Firm Name / Business Address: The Sun Group, Inc. 900 E. Indiantown Rd. Suite 115 Jupiter, Florida 33477		2. Year Present Firm Established: January 1991	3. Date Prepared 2002																														
			4. Specify type of Ownership and check below, if applicable. <div style="text-align: center;">Corporation</div>																															
			<input checked="" type="checkbox"/> A. Small Business <input type="checkbox"/> B. Small Disadvantaged Business <input checked="" type="checkbox"/> C. Woman Owned Business																															
5. Name of Parent Company, if any:		5a. Former Parent Company Names(s), if any, and year(s) established																																
6. Names of not more than Two Principals to Contact: Title / Telephone: 1) Richard L. Sun, President 561 746-7706 2) Valerie Barone Sun, Vice President 561 746-7706																																		
7. Present Offices: City / State / Telephone / No. Personnel Each Office <div style="margin-left: 40px;">Jupiter, Florida 561 746-7706</div>				7a. Total Personnel <u>4</u>																														
8. Personnel by Discipline: (List each person only once, by primary function.) <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> Administrative <input checked="" type="checkbox"/> 1 Architects <input type="checkbox"/> Chemical Engineers <input type="checkbox"/> Civil Engineers <input type="checkbox"/> Construction Inspectors <input type="checkbox"/> General Contractor <input checked="" type="checkbox"/> 2 Project Manager <input checked="" type="checkbox"/> 1 Cadd Technician </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> Electrical Engineers <input type="checkbox"/> Estimators <input type="checkbox"/> Geologists <input type="checkbox"/> Hydrologists <input type="checkbox"/> Interior Designers <input type="checkbox"/> Landscape Architects <input type="checkbox"/> Mechanical Engineers <input type="checkbox"/> Mining Engineers </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> Oceanographers <input type="checkbox"/> Planners: Urban/Regional <input type="checkbox"/> Sanitary Engineers <input type="checkbox"/> Soils Engineers <input type="checkbox"/> Specification Writers <input type="checkbox"/> Structural Engineers <input type="checkbox"/> Surveyors <input type="checkbox"/> Transportation Engineers </td> </tr> </table>					<input type="checkbox"/> Administrative <input checked="" type="checkbox"/> 1 Architects <input type="checkbox"/> Chemical Engineers <input type="checkbox"/> Civil Engineers <input type="checkbox"/> Construction Inspectors <input type="checkbox"/> General Contractor <input checked="" type="checkbox"/> 2 Project Manager <input checked="" type="checkbox"/> 1 Cadd Technician	<input type="checkbox"/> Electrical Engineers <input type="checkbox"/> Estimators <input type="checkbox"/> Geologists <input type="checkbox"/> Hydrologists <input type="checkbox"/> Interior Designers <input type="checkbox"/> Landscape Architects <input type="checkbox"/> Mechanical Engineers <input type="checkbox"/> Mining Engineers	<input type="checkbox"/> Oceanographers <input type="checkbox"/> Planners: Urban/Regional <input type="checkbox"/> Sanitary Engineers <input type="checkbox"/> Soils Engineers <input type="checkbox"/> Specification Writers <input type="checkbox"/> Structural Engineers <input type="checkbox"/> Surveyors <input type="checkbox"/> Transportation Engineers																											
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10. Summary of Professional Service Fees Received: (Insert index number)			Range of Professional Service Fees INDEX 1. Less than \$100,000 2. \$100,000 to \$250,000 3. \$250,000 to \$500,000 4. \$500,000 to \$1 million 5. \$1 million to \$2 million 6. \$2 million to \$5 million 7. \$5 million to \$10 million																															
<table style="width: 100%; border: none;"> <thead> <tr> <th></th> <th colspan="5" style="text-align: center;">Last 5 years (most recent year first)</th> </tr> <tr> <th></th> <th style="text-align: center;">2001</th> <th style="text-align: center;">2000</th> <th style="text-align: center;">1999</th> <th style="text-align: center;">1998</th> <th style="text-align: center;">1997</th> </tr> </thead> <tbody> <tr> <td>Direct Federal contract work, including overseas</td> <td style="text-align: center;">3</td> <td style="text-align: center;">3</td> <td style="text-align: center;">3</td> <td style="text-align: center;">3</td> <td style="text-align: center;">2</td> </tr> <tr> <td>All other domestic work</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>All other foreign work</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Last 5 years (most recent year first)						2001	2000	1999	1998	1997	Direct Federal contract work, including overseas	3	3	3	3	2	All other domestic work						All other foreign work							
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	2001	2000	1999	1998	1997																													
Direct Federal contract work, including overseas	3	3	3	3	2																													
All other domestic work																																		
All other foreign work																																		

088	P	8 Gaines Park Community Center Renovations West Palm Beach, Florida	City of West Palm Beach West Palm Beach, FL	60	1997
088	C	9 Lake Lytal Pool ADA Evaluation West Palm Beach, FL	Palm Beach County West Palm Beach, FL	3.5	1998
006	C	10 PBIA Terminal Lighting Improvements West Palm Beach, FL	Palm Beach County West Palm Beach, FL	100	1997
072	P	11 Burns Road East Self Storage Palm Beach Gardens, FL	Burns Road Associates Palm Beach Gardens, FL	2,500	1999
072	P	12 Barnett Business Park Hobe Sound, FL	McCraney Property Company Hobe Sound, FL	3,400	1999
072	P	13 Stainsafe Companies Corporate Offices Palm Beach Gardens, FL	Stainsafe Companies Palm Beach Gardens, FL	8,875	1999
006	P	14 North County Airport Interior Improvements West Palm Beach, FL	Palm Beach County West Palm Beach, FL	92	1994
017	C	15 Media One Equipment Buildings South Florida	Media One Cable Pompano Beach, FL	3,450	1998
006	P	16 W.R. Grace & Co. Corporate Aviation Offices & Maintenance Facility Additions PBIA, West Palm Beach, FL	W.R. Grace & Co. Boca Raton, FL	113	1992
006	P	17 Butler Aviation Terminal & Parts/Maintenance PBIA, West Palm Beach, FL	Butler Aviation - Palm Beach, Inc. West Palm Beach, Florida	64	1992
008	P	18 West Palm Beach Auditorium Renovation West Palm Beach, FL	City of West Palm Beach West Palm Beach, FL	210	1991
023	P	19 North County Airport Hangar Improvements West Palm Beach, FL	Palm Beach County West Palm Beach, FL	150	1997

006	C	20 PB County Airport Facilities Inspection Program Palm Beach County, FL	Palm Beach County West Palm Beach, FL	-----	1997
060	P	21 West Palm Beach Public Library ADA Renovations West Palm Beach, FL	City of West Palm Beach West Palm Beach, FL	70	1998
113	P	22 Boynton Beach Storage Boynton Beach, FL	Boynton Beach Blvd. Associates Palm Beach Gardens, FL	3,400	1999
008	P	23 Title II ADA Renovations WPB Auditorium West Palm Beach, FL	City of West Palm Beach West Palm Beach, FL	250	1996
072	P	24 Palm Springs Self-Storage Palm Springs, FL	Palm Springs Associates Palm Beach Gardens, Florida	3,200	1997
072	P	25 Atlantic Avenue Self-Storage Delray Beach, FL	Atlantic Avenue Associates Palm Beach Gardens, FL	2,400	1999
088	P	26 Vedado & Currie Park ADA Facility Survey	City of West Palm Beach West Palm Beach, Florida	-----	1996
088	P	27 West Palm Beach Country Club Interior Renovations	City of West Palm Beach West Palm Beach, Florida	75	1996

12. The foregoing is a statement of facts

Signature: _____

Typed Name and Title: Richard L. Sun, AIA

Date: _____

11/20/02

STANDARD FORM (SF) 255 Architect-Engineer Related Services for Specific Project	1. Project Name / Location for which firm is Filing Key West International Airport Implementation of Noise Insulation Program	2a. Commerce Business Daily Announcement Date, if any:	2b. Agency Identification Number, if any:							
3. Firm (or Joint-Venture) Name & Address The Sun Group, Inc. 900 E. Indiantown Road, Suite 115 Jupiter, Florida 33477		3a. Name, Title & telephone Number of Principal To Contact Richard L. Sun, AIA President 561 746-7706								
3b. Address of office to perform work, if different from Item 3										
4. Personnel by Discipline: (List each person only once, by primary function.) <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> Administrative <input checked="" type="checkbox"/> 1 Architects <input type="checkbox"/> Chemical Engineers <input type="checkbox"/> Civil Engineers <input type="checkbox"/> Construction Inspectors <input type="checkbox"/> General Contractor <input checked="" type="checkbox"/> 2 Project Manager <input checked="" type="checkbox"/> 1 Cadd Technician </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> Electrical Engineers <input type="checkbox"/> Estimators <input type="checkbox"/> Geologists <input type="checkbox"/> Hydrologists <input type="checkbox"/> Interior Designers <input type="checkbox"/> Landscape Architects <input type="checkbox"/> Mechanical Engineers <input type="checkbox"/> Mining Engineers </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> Oceanographers <input type="checkbox"/> Planners: Urban/Regional <input type="checkbox"/> Sanitary Engineers <input type="checkbox"/> Soils Engineers <input type="checkbox"/> Specification Writers <input type="checkbox"/> Structural Engineers <input type="checkbox"/> Surveyors <input type="checkbox"/> Transportation Engineers </td> </tr> <tr> <td colspan="3"></td> <td style="text-align: right; vertical-align: bottom;"> 4 Total Personnel </td> </tr> </table>				<input type="checkbox"/> Administrative <input checked="" type="checkbox"/> 1 Architects <input type="checkbox"/> Chemical Engineers <input type="checkbox"/> Civil Engineers <input type="checkbox"/> Construction Inspectors <input type="checkbox"/> General Contractor <input checked="" type="checkbox"/> 2 Project Manager <input checked="" type="checkbox"/> 1 Cadd Technician	<input type="checkbox"/> Electrical Engineers <input type="checkbox"/> Estimators <input type="checkbox"/> Geologists <input type="checkbox"/> Hydrologists <input type="checkbox"/> Interior Designers <input type="checkbox"/> Landscape Architects <input type="checkbox"/> Mechanical Engineers <input type="checkbox"/> Mining Engineers	<input type="checkbox"/> Oceanographers <input type="checkbox"/> Planners: Urban/Regional <input type="checkbox"/> Sanitary Engineers <input type="checkbox"/> Soils Engineers <input type="checkbox"/> Specification Writers <input type="checkbox"/> Structural Engineers <input type="checkbox"/> Surveyors <input type="checkbox"/> Transportation Engineers				4 Total Personnel
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			4 Total Personnel							
5. If submittal is by JOINT-VENTURE list participating firms and outline specific areas of responsibility (including administrative, technical and financial) for each firm: (Attach SF 254 for each if not on file with Procuring Office.)										
5a. Has this Joint -Venture previously worked together? yes no										

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.

<p>a. Name & Title: Richard L. Sun, AIA President</p>	<p>a. Name & Title: Valerie Barone Sun Vice President</p>
<p>b. Project Assignment: Principal - Project Architect</p>	<p>b. Project Assignment: Principal – Construction Administration</p>
<p>c. Name of Firm with which associated: The Sun Group, Inc.</p>	<p>c. Name of Firm with which associated: The Sun Group, Inc.</p>
<p>d. Years experience: With this Firm 10 With other Firms 8</p>	<p>d. Years experience: With this Firm 10 With other Firms 9</p>
<p>e. Education: Degree(s) / Year / Specialization Master of Architecture / 1986 / University of Florida/ Architecture Bachelor of Design / 1984 / University of Florida / Architecture</p>	<p>e. Education: Degree(s) / Year / Specialization Bachelor of Design / 1984 / University of Florida / Architecture</p>
<p>f. Active Registration: Year First Registered/Discipline Registered Architect, Florida No. AR 012244 National Council Architectural Registration Boards No. 37430</p>	<p>f. Active Registration: Year First Registered/Discipline State Certified General Contractor, Florida No. CG C049881</p>
<p>g. Other Experience and Qualifications relevant to the proposed project:</p> <p>Richard L. Sun, AIA is founder and principal of the Sun Group, Inc. He has practiced as a registered architect in South Florida since 1987 and has successfully managed the planning, design and contract administration of both public and private sector projects. Richard Sun has served as the Project Architect for the Residential Sound Insulation Program at Palm Beach International Airport since 1998. Richard Sun is a local architect familiar with construction in South Florida and the stringent requirements of the new Florida Building Code's High Velocity Hurricane Zone.</p> <p>Relevant Project Experience Includes:</p> <ul style="list-style-type: none"> • PBIA Residential Sound Insulation Program – 1998-present • PBIA Terminal Interior Improvements • Palm Beach County Airport Annual Facility Inspection Program • North County General Aviation Airport - Hangar Improvements • Lake Lytal Pool ADA Evaluations • Jupiter Farms Community Park – Concessions and Events Building 	<p>g. Other Experience and Qualifications relevant to the proposed project:</p> <p>Valerie Barone Sun is a co-founder of The Sun Group, Inc. and has extensive experience in public sector projects. She shares in daily business management activities of The Sun Group.</p> <p>In addition to her architectural background, Valerie Sun holds an active general contractors license and has specific experience in construction cost analysis, scheduling and contract management.</p> <p>Relevant Project Experience Includes:</p> <ul style="list-style-type: none"> • PBIA Terminal Recarpeting • PBIA Residential Sound Insulation Project – Field Investigations • WPB Auditorium Renovations

7. Brief resume of key persons, specialists, and individual consultants anticipated for this project.

a. Name & Title:
John N. Rabideau

b. Project Assignment:
Project Manager

c. Name of Firm with which associated:
The Sun Group, Inc.

d. Years experience: With this Firm 1 With other Firms 5

e. Education: Degree(s) / Year / Specialization
Bachelor of Architecture, Florida Atlantic University

f. Active Registration: Year First Registered/Discipline

g. Other Experience and Qualifications relevant to the proposed project:

John Rabideau brings to this project, specialized experience in design and construction document preparation. John Rabideau has an excellent understanding of all issues regarding building systems and life safety codes. He is also well versed in AutoCAD 2002 and manages CADD production for the firm.

John is currently responsible for the project management and field investigations on the PBIA Residential Sound Insulation Project. The firm is under contract for 100 homes for 2002.

In addition to his architectural training, John has has relevant in field experience and has held an active class A mechanical contractors license. His direct field experience has proven invaluable in the design and installation of new mechanical systems in the Sound Insulation Program.

8. Work by firm or joint-venture members which best illustrates current qualifications relevant to this project (list not more than 10 projects).

a. Project Name & Location	b. Nature of Firm's Responsibility	c. Project Owner's Name & Address	d. Completion Date (actual or estimated)	e. Estimated Cost (thousands)	
				Entire Project	Work for which Firm was/is Responsible
PBIA Terminal Recarpeting West Palm Beach, FL	Const. Documents, Bidding & Const. Admin. 22,000 sy. Custom Wilton	Palm Beach County Dept. of Airports West Palm Beach, Florida	1998	1,400	1,400
PBIA Residential Sound Insulation West Palm Beach, FL	As-Built Documentation, Const. Documents, Bidding & Const. Admin.	Palm Beach County Dept. of Airports West Palm Beach, Florida	1999	2,370	2,370
Jupiter Farms Community Park Jupiter, FL	A/E Design, Construction Documents Pressbox & Concessions Bldg.	Palm Beach County West Palm Beach, Florida	1998	2,000	180
PBC Dept. of Airports 1996 Annual Facilities Inspection Palm Beach County, FL	Field Inspections and Report preparation and Cost Estimates	Palm Beach County West Palm Beach, Florida	1997	N/A	N/A
Media One Equipment Shelter Buildings Dade, Broward Co.	Architectural Design, Construction Documents Equipment Hub Bldgs.	Media One Cable West Palm Beach, Florida	1999	3,450	3,450
North County Airport Hangar Improvements West Palm Beach, FL	A/E Design, Construction Documents Construction Administration Tenant Improvements	Palm Beach County Department of Airports	1997	150	150
West Palm Beach Public Library ADA Renovations West Palm Beach, FL	A/E Design, Construction Documents Library ADA Renovations	City of West Palm Beach West Palm Beach, FL	1997	70	70
Stainsafe Companies Corporate Offices Palm Beach Gardens, FL	A/E Design, Construction Documents For 40,000 s.f. office, 61,317 s.f. warehouse facility.	Stainsafe Companies Palm Beach Gardens, FL	1999	8,875	8,875
Downtown Business Park West Palm Beach, FL	A/E Design, Construction Documents 19,400 s.f. retail/office, 66,258 s.f. self-storage warehouse.	Downtown Associates Palm Beach Gardens, FL	1999	4,300	4,300
Storage USA - Congress Avenue West Palm Beach, FL	A/E Design, Construction Documents 93,689 s.f. self-storage	Storage USA Columbia, MD	1998	2,000	2,000

10. Use this space to provide any additional information or description of resources (including any computer design capabilities) supporting your firm's qualifications for the proposed project.

The Sun Group is a 100% minority-owned architectural firm founded in 1991. The Sun Group is based in Jupiter, Florida and has a diversity of project types ranging from single family residential to commercial office/retail to industrial. The Sun Group is a Florida Architect familiar with construction in South Florida. We have worked extensively and are familiar with the stringent requirements for product approval under the South Florida Building Code and the new Florida Building Code and its High Velocity Hurricane Zone.

Since 1998, The Sun Group has served as Program Architect for the Residential Sound Insulation Program at Palm Beach International Airport. As the Program Architect the firm is responsible for the following:

- As-built verification and Initial Design Evaluation of Participating Residences
- Standard Details and Approved Product List and Specifications.
- Proposed Sound Insulation Treatment Proposals and Write Up
- Construction Documents including Mechanical and Electrical System upgrades
- Construction Cost Estimates
- Construction Phase Services including Submittal Review, Pay Application Review and Construction Observation

The Sun Group offers complete CADD based graphics utilizing AutoCAD 2002 and Architectural Desktop for construction document production allowing the firm and the design team members to share drawing information across a common platform.

The Sun Group has a proven commitment to provide responsiveness and quality of service in the planning, design and contract management of its projects. We appreciate your consideration, and look forward to the opportunity to working with you on this project.

11. The foregoing is a statement of facts.

Date:

Signature: 

Typed Name and Title: Richard L. Sun, President

11/20/02

STANDARD
FORM (SF)**254**Architect-Engineer
and Related Services
Questionnaire

1. Firm Name / Business Address:

Harris Miller Miller & Hanson Inc.
15 New England Executive Park
Burlington, MA 018031a. Submittal is for ☒ Parent Company ☐ Branch or Subsidiary Company2. Year Present
Firm Established: 1982

3. Date Prepared:

November 13, 2002

4. Specify type of ownership and check below, if applicable
Corporation☐ A. Small Business☐ B. Small Disadvantaged Business☐ C. Woman-owned Business

5. Name of Parent Company, if any:

N/A

5a. Former Parent Company Name(s), if any, and Year(s) Established:

Harris Miller Miller Inc.

1981

6. Names of not more than Two Principals to Contact: Title / Telephone

1) Nicholas P. Miller, President (781) 229-0707

2) Alan G. Hass, Vice President/ Principal Consultant (781) 229-0707

7. Present Offices: City / State / Telephone / No. Personnel Each Office

7a. Total Personnel 52

15 New England Executive Park, Burlington, Massachusetts 01803

(781) 229-0707

41

945 University Avenue, Sacramento, California 95825

(916) 568-1116

9

6767 Forest Hill Avenue, Richmond, Virginia 23225

(804) 272-0777

2

8. Personnel by Discipline: (List each person only once, by primary function.)

12 Administrative☐ Architects☐ Chemical Engineers☐ Civil Engineers☐ Construction Inspectors1 Drafters☐ Ecologists☐ Economists☐ Electrical Engineers☐ Estimators☐ Geologists☐ Hydrologists☐ Interior Designers☐ Landscape Architects☐ Mechanical Engineers☐ Mining Engineers☐ Oceanographers☐ Planners: Urban/Regional☐ Sanitary Engineers☐ Soils Engineers☐ Specification Writers☐ Structural Engineers☐ Surveyors☐ Transportation Engineers718931152Transit & Industrial Noise and
Vibration Consultants

Aviation Noise Consultants

Highway Noise Consultants

Computer Scientists

Research Specialists

Laboratory Technicians

Total Personnel

9. Summary of Professional Services Fees Received: (Insert Index Number)

Last 5 Years (most recent first)

Direct Federal Contract Work, including overseas

2001 2000 1999 1998 1997

4 3 4 4 4

All other domestic work

7 7 7 7 6

All other foreign work

1 1 5 3 1

Ranges of Prof. Services Fees
INDEX

1. Less than \$100,000

2. \$100,000 to \$250,000

3. \$250,000 to \$500,000

4. \$500,000 to \$1 million

5. \$1 million to \$2 million

6. \$2 million to \$5 million

7. \$5 million to \$10 million

8. \$10 million or greater

* Firms interested in foreign work, but without such experience, check here:

10. Profile of Firm's Project Experience, Last 5 Years

Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 001	300	\$ 15,346
2) 019	55	\$ 17,147
3) 033	180	\$ 10,230

11. Project Examples, Last 5 Years

Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Location	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
001	P, C	Multiple noise studies including EIS for new runway and other alrside improvements; measurements, analysis, and coordination with USDOT Volpe Center to modify FAA noise model for terrain effects; annual MEPA reports since 1990; recommendations for improving FMS/GPS departure procedure for runway 27. Logan International Airport, Boston, MA	Massachusetts Port Authority One Harborside Drive E. Boston, MA 02128	\$347	On-going
001	C	Administrative and technical support for Federal Interagency Committee on Aviation Noise (FICAN).	Federal Aviation Administration Washington, DC	\$400	On-going
001	C	EIS for FAA's Consolidated Terminal Radar Approach Control Facility, Potomac Region. Federal Aviation Authority Headquarters, Washington, D.C.	Federal Aviation Authority 800 Independence Avenue, SW Washington, D.C. 20591	\$547	2002
001	C	Sound insulation measurements, design and construction recommendations for six schools and a nursing home in the immediate vicinity of the Milwaukee Airport. Milwaukee, WI	General Mitchell International Airport Milwaukee, WI	\$100	1998
001	C	Acoustic Pre-testing, measurements, design and analysis for the sound insulation of schools in the Monterey-Del Monte school district. Monterey, CA	Monterey Peninsula Airport District and the Monterey Peninsula Unified School District	\$70	2001
001	P	Residential Sound Insulation Program Palm Beach International Airport West Palm Beach, FL	Palm Beach County Department of Aviation West Palm Beach, FL	\$50	On-going

Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Location	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
001	C	Sound insulation measurement and support to determine if airport-area school qualified for federal funding. Sheckler Elementary School, Allentown, PA	Lehigh-Northampton Airport Authority Allentown International Airport Allentown, PA	\$1.5	n/a
001	C	FAR Part 150 Land Use Compatibility Study; comprehensive on-call noise abatement support; sound insulation program, noise elements of EIS and DRI; specification, installation and support of permanent noise monitoring system. Palm Beach International Airport, FL	Palm Beach County Department of Airports West Palm Beach, FL	\$1,000	On-going
001	P	Comprehensive acoustical services including ground run-up enclosure and noise barrier. Miami International Airport, FL	Metro-Dade Aviation Department Dade County, FL	\$1,600	On-going
001	C	Residential Sound Insulation Program, Lindbergh Field, San Diego, CA	Port of San Diego San Diego, CA	\$100	On-going
001	C	Residential Sound Insulation Program at the Pittsburgh International Airport	County of Allegheny, PA	\$ 37	On-going
001	C	Residential Sound Insulation Pilot Program, Gerald R. Ford International Airport Grand Rapids, MI	County of Kent, MI	\$ 35	2002
001	C	EIS for FAA's Consolidated Terminal Radar Approach Control Facility, Potomac Region. FAA Headquarters, Washington, D.C.	Federal Aviation Administration 800 Independence Ave., SW Washington, D.C. 20591	\$547	2002
001	P	Assessment of low frequency noise, including membership on expert panel to develop impact criteria; installation of radar data processor for noise monitoring system; assessment of benefits of GPS flight procedures for FAR Part 150. Minneapolis/St. Paul International Airport, MN	Metropolitan Airports Commission Minneapolis, MN	\$530	On-going
001	C	Noise and operations monitoring system installation and support. New Orleans International Airport, LA	New Orleans International Airport Board New Orleans, LA	\$135	On-going

Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Location	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
019	P	Design, development, and installation of Automated Radar Data Acquisition System at 8 US Air Force Bases. HQ Air Combat Command, Newport News, VA,	Armstrong Laboratories Brooks Air Force Base, TX	\$300	1998
001	P	FAR Part 150 Study and Environmental Assessment for runway extension Anchorage International Airport, AL	State of Alaska Department of Transportation	\$700	1997
001	P	Multiple tasks including design and implementation of National Park Service measurement program; supervision of measurement teams in Grand Canyon; validation study of noise models for determining impacts in National Parks; and multiple EISs including restricting snowmobiles in National Parks, and development of measurement procedures for Air Tour Management Plans.	National Park Service U.S. Department of Interior, Washington, DC	\$1,200	On-going
001	P	FAR Part 150 and Part 161 study of noise-based use restrictions on nighttime operations of Stage 1 and Stage 2 general aviation aircraft; delivery of portable noise monitors and associated noise analysis software; also on-call noise consulting services. Naples Airport, FL	Naples Airport Authority Naples, FL	\$382	On-going

12. The foregoing is a statement of facts

Signature: Nicholas P. Miller Typed Name and Title: Nicholas P. Miller, President

Date:

November 13, 2002

STANDARD
FORM (SF)

255

Architect-Engineer
Related Services
for Specific
Project

1. Project Name / Location for which Firm is Filling:

**Key West International Airport
Noise Insulation Project – Phase III**

2a. *Commerce
Business Daily*
Announcement
Date, if any:

None

2b. Agency Identification
Number, if any:

3. Firm (or Joint-Venture) Name & Address

Harris Miller Miller & Hanson Inc.
15 New England Executive
Burlington, MA 01803

3a. Name, Title & Telephone Number of Principal to Contact

Alan G. Hass, Vice President

(781) 229-0707

3b. Address of office to perform work, if different from Item 3
Portions of project to be performed at:

4. Personnel by Discipline

13 Administrative

☐ Architects

☐ Chemical Engineers

☐ Civil Engineers

☐ Construction Inspectors

1 Drafters

☐ Ecologists

☐ Economists

☐ Electrical Engineers

☐ Estimators

☐ Geologists

☐ Hydrologists

☐ Interior Designers

☐ Landscape Architects

☐ Mechanical Engineers

☐ Mining Engineers

☐ Oceanographers

☐ Planners: Urban/Regional

☐ Sanitary Engineers

☐ Soils Engineers

☐ Specification Writers

☐ Structural Engineers

☐ Surveyors

☐ Transportation Engineers

7 Transit & Industrial Noise and
Vibration Consultants

9 Highway Noise Consultants

18 Aviation Noise Consultants

3 Computer Scientists

1 Laboratory Technicians

52 **Total Personnel**

5. If submittal is by Joint-Venture, list participating firms and outline specific areas of responsibility (including administrative, technical and financial) for each firm: (Attach SF 254 for each if not on file with Procuring Office)

5a. Has this Joint-Venture previously worked together? ☐ yes ☐ no

7. Brief Resumes of Key Persons, Specialists, and Individual Consultants Anticipated for This Project

<p>a. Name & Title Alan G. Hass Vice President/Principal Consultant</p>	<p>d. Years experience: With This Firm 15 With Other Firms 9</p>
<p>b. Project Assignments Acoustical Consultant</p>	<p>e. Education: Degree(s)/Year/Specialization B.S., Engineering Science, University of Wisconsin-Milwaukee, 1977</p>
<p>c. Name of Firm With Which Associated Harris Miller Miller & Hanson Inc.</p>	<p>f. Active Registration: Year First Registered/Discipline</p>
<p>g. Other Experience and Qualifications Relevant to the Proposed Projects</p> <p>Mr. Hass specializes in airport environmental analysis and has over 24 years experience in the field of environmental noise analysis. His professional experience includes FAR Part 150 noise/land use compatibility studies, EIS/EA's, the environmental elements of Airport Master Plan studies, and sound insulation programs. His duties include project management, technical analysis, and the marketing of consulting services related to aviation noise. His project experience includes noise measurements, computer modeling, technical report writing, and the presentation of data in public forums.</p> <p>Mr. Hass directs HMMH's sound insulation practice, and is responsible for the acoustical design and measurement support for sound insulation projects across the country, including projects in Milwaukee (WI), Pittsburgh (PA), West Palm Beach (FL), San Diego (CA), San Antonio (TX), Monterey (CA), Tampa (FL), Anchorage (AK), and Little Rock (AR).</p> <p>Representative Sound Insulation Projects</p> <ul style="list-style-type: none"> • Mitchell International Airport, Milwaukee (WI) (1992-date) • Pittsburgh (PA) International Airport (1995-date) • Long Island (NY) MacArthur Airport (1994-1997) • Naval Base Philadelphia (PA) (1990) • Blue Grass Airport, Lexington (KY) (1996-99) • Palm Beach (FL) International Airport (1996-date) • Little Rock (AK) National Airport (1998-99) • San Antonio (TX) International Airport (1999-date) • San Diego (CA) International Airport (1999-date) • Syracuse (NY) Hancock International Airport (1998-date) • Monterey (CA) Peninsula Airport (1999-date) • T.F. Green Airport, Providence (RI) (2001-date) • Gerald Ford International Airport, Grand Rapids (MI) (2001-2002) • Minneapolis (MN) International Airport (2001-date) • Tampa (FL) International Airport (2002-date) • George Bush Intercontinental Airport, Houston (TX) (2002-date) • Anchorage International Airport (2002-date) 	

7. Brief Resumes of Key Persons, Specialists, and Individual Consultants Anticipated for This Project

a. Name & Title
Eric Seavey
Consultant

d. Years experience:

With This Firm **4.5** With Other Firms

c. Project Assignments

Acoustical field measurements, data analysis, and noise modeling

e. Education: Degree(s)/Year/Specialization

B.S. Applied Physics, Rijswijk Institute of Technology, The Netherlands, 1995

c. Name of Firm With Which Associated

Harris Miller Miller & Hanson Inc.

f. Active Registration: Year First Registered/Discipline

g. Other Experience and Qualifications Relevant to the Proposed Projects

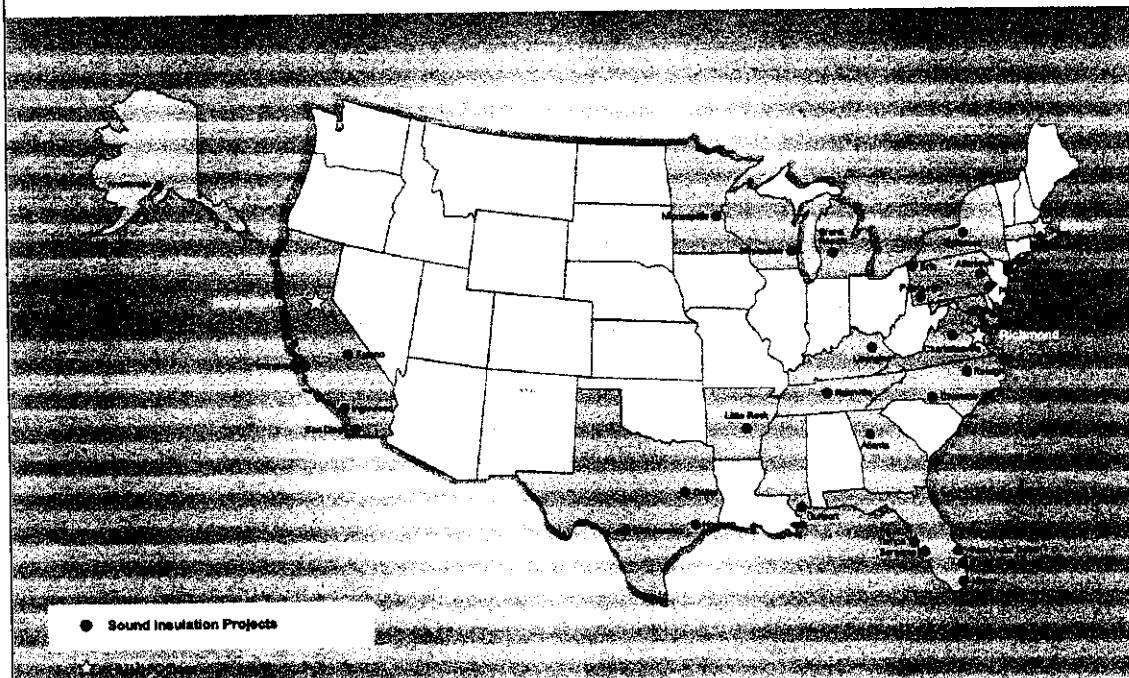
Eric Seavey is HMMH's lead acoustical support person for sound insulation programs. He has gained extensive experience performing sound insulation studies in the field of aviation, rail and highway noise mitigation. In the field of highway noise analysis, Mr. Seavey's experience also includes noise measurement, prediction, impact assessment and detailed noise barrier design. His experience in conducting field measurements and analyzing acoustical data enables him to perform detailed analysis utilizing various computer models. Mr. Seavey also supports HMMH's instrumentation laboratory in developing specialized instrument calibration procedures and in establishing large-scale data reduction protocols.

Mr. Seavey's responsibilities in the field of sound insulation include undertaking measurements, analyzing and evaluating measured data, criteria determination, acoustical modeling and the evaluation and recommendation of sound insulation treatments. He also evaluates post-construction sound insulation measurements and verifies that program goals are met.

Representative Sound Insulation Projects

- Minneapolis - St. Paul International Airport Multi Family Sound Insulation Pilot Study, MN
- T.F. Green Airport Schools Sound Insulation Program, Warwick, RI
- Gerald R. Ford International Airport Residential Sound Insulation Pilot Study, Kent County, MI
- Palm Beach International Airport Residential Sound Insulation Program, FL
- Monterey Peninsula Airport District Dei Monte School Soundproofing Program, CA
- Monterey Peninsula Airport District Residential Soundproofing Program, CA
- MBTA Old Colony Greenbush Commuter Rail Line Sound Insulation Evaluation at the Glastonbury Abbey, Hingham, MA
- Pasadena BlueLine - Lacy Street Production Center and Studio 34 Sound Insulation Study, Los Angeles, CA
- San Antonio International Airport Residential Acoustical Treatment Program, TX
- Pittsburgh International Airport Residential Sound Insulation Program, PA
- General Mitchell International Airport School and Residential Sound Insulation Program, WI
- San Diego International Airport Residential Sound Insulation Program, CA
- Minneapolis-St. Paul International Airport Low Frequency Sound Insulation Program, MN
- Syracuse Hancock Int. Airport Residential Sound Insulation Program, NY
- Little Rock National Airport Residential Sound Insulation Program, AR

10. Use this space to provide any additional information of resources supporting your firm's qualifications for the proposed project



Harris Miller Miller & Hanson Inc., HMMH, offers exceptional qualifications related to sound insulation program studies. These studies include both pilot and full implementation of both residential and institutional programs. These qualifications cover HMMH's acoustical measurement and design services. The extent of HMMH sound insulation program studies is depicted in the following map.

Leaders in the Field of Sound Insulation

Sound insulation programs require thorough technical and acoustical insight through experience and knowledge. With these important criteria, HMMH has provided consulting services on sound insulation programs in more than 30 cities nationwide. These services include assisting architects in determining cost effective designs, while ensuring that Federal Aviation Administration's (FAA) criteria are met. HMMH continues to optimize the testing procedure for each new project, maximizing the cost effectiveness of in-field testing. Sound insulation

testing is done either using actual aircraft sources or using an artificial noise source, depending on the client's needs and the optimum method for the specific airport. Providing consulting services in sound insulation programs requires extensive experience and knowledge. HMMH staff has knowledge and experience in following areas of major relevance:

- Computer modeling
- Architectural acoustics
- Fundamental acoustics
- Engineering acoustics

11. The foregoing is a statement of fact

Date:

Signature:

Nicholas P. Miller

Typed Name and Title: Nicholas P. Miller, President

November 11, 2002

BEACH COUNTY
RD OF COUNTY COMMISSIONERS
Ten H. Newell, Chairman
A. Roberts, Vice Chair
aren T. Marcus
McCarthy
ronson
Masiloti
e L. Greene

COUNTY ADMINISTRATOR
Robert Weisman
DEPARTMENT OF AIRPORTS



August 1, 2001

To Whom it May Concern:

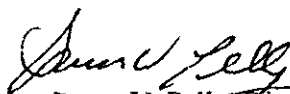
I am pleased to recommend The MEA Group Inc. for assistance on aviation and noise related projects. MEA has provided aviation consulting services to the Palm Beach County Department of Airports (DOA) since 1996. Since that time, MEA has provided exceptional technical and logistical support to the DOA on a variety of projects, including land use analysis as part of annual INM noise contours for PBI, and noise and land use elements of a Development of Regional Impact (DRI) study.

Lisa Waters, MEA Vice President, was a valuable member of the DOA's Management Team as Director of Noise Abatement and Technical Services until her departure in November 2000. I am very pleased to recommend Lisa for your aviation and noise related projects. Under her leadership and technical expertise, Palm Beach County's noise abatement program emerged as one of the most recognized and innovative in the Country. The DOA has chosen to continue our successful relationship with Lisa and The MEA Group, as they provide consulting services in the following areas:

- ◆ technical assistance and training with the utilization of the Airport Noise and Operations Monitoring System (ANOMS)
- ◆ consultation and coordination on the implementation of all Noise Compatibility Program (NCP) elements including noise abatement procedures, noise abatement flight tracks, ground noise rule and regulations, and runway utilization programs, land use regulation, sound insulation program management, disclosure, sales assistance, easement procurement and zoning code review.
- ◆ preparation of special reports, studies, and statistical analyses relating to the DOA's public participation program and the Citizens' Committee on Airport Noise (CCAN)
- ◆ technical analysis and services related the revision of airport noise exposure maps, including assistance with FAA and other agencies

We have been extremely pleased with MEA's performance over the past 5 years and highly recommend that you consider them for assistance on aviation planning and noise projects. Please feel free to contact me should you need further information regarding our experience with the firm.

Sincerely,


Bruce V. Pellegrino, Director

Department of Airports

PALM BEACH COUNTY DEPARTMENT OF AIRPORTS
846 Palm Beach International Airport
West Palm Beach, FL 33406-1470
(561) 471-7412 FAX: (561) 471-7427
www.pbic.org
PALM BEACH COUNTY PARK AIRPORT
Lantana

PALM BEACH COUNTY GLADES AIRPORT
Pahokee

NORTH COUNTY GENERAL AVIATION AIRPORT
Palm Beach Gardens